

APPENDIX A  
NOTICE OF VIOLATION

Tennessee Valley Authority  
Phipps Bend

License Nos. CPPR-162  
& CPPR-163

Based on the NRC inspection May 7 through 9, 1980, certain of your activities were apparently not conducted in full compliance with NRC requirements as indicated below. These items have been categorized as described in correspondence to you dated December 31, 1974.

As required by Criterion V of Appendix B to 10 CFR 50, implemented by PSAR Section 17.1A.5, "Activities affecting quality shall be prescribed by documented instructions, procedures or drawings...and shall be accomplished in accordance with these instructions, procedures, or drawings." TVA specification G-2 requires delivery of materials from the batching equipment to be within the following limits of the mix design proportions determined in laboratory and field adjusted mixes: Flyash, 1 percent; sand, 2 percent; and 3/8 inch aggregate, 2 percent. Quality Control Instruction (QCI) C-212 requires the concrete batch plant inspector to visually inspect all scale dials as they weigh up and make or witness adjustments if scale dials indicate weights other than design mix weights. QCI-C-212 also requires the batch plant inspector to verify visually that the continuous recorder chart readings coincide with scale readings.

Contrary to the above:

1. In batching of concrete for placement in safety related structures, flyash quantity exceeded the specified mix design quantity by 8 percent, the sand quantity exceeded specified mix design quantity by 4 percent, and the 3/8 inch aggregate exceeded specified mix design quantity by 6 percent.
2. The batch plant inspector did not visually inspect the scale dials as they weighed up and make or witness adjustments when scale dials indicated weights other than design mix weights.
3. The batch plant inspector did not verify visually that the continuous recorder chart readings coincided with dial scale readings.

This is a deficiency.

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